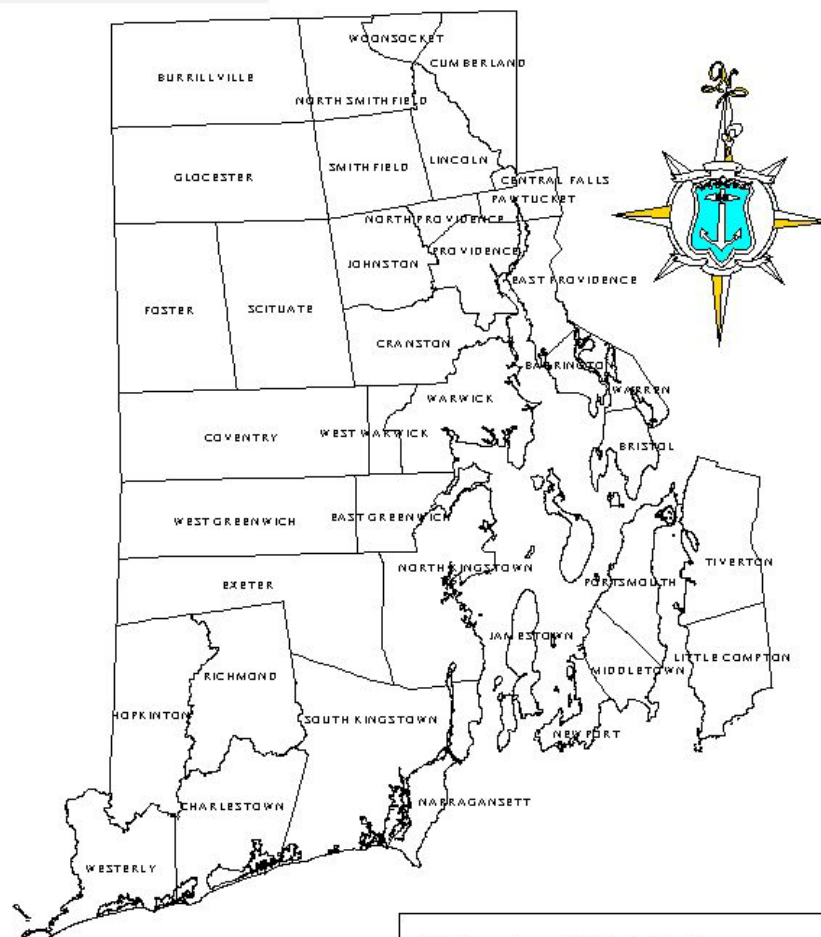




DATA CATALOG

September 2003



RI Department of Administration
Statewide Planning Program
Rhode Island Geographic Information System
One Capitol Hill
Providence, Rhode Island 02908-5870
(401) 222-6483



09/15/03- jds



RIGIS DATA CATALOG

DATA AVAILABILITY: All data are distributed under licensing policies of the RIGIS. RIGIS vector data sets are protected under U.S. copyright law. Redistribution or offering for sale of digital data is prohibited, and hard copy products produced must credit RIGIS as a data source. Copies of the RIGIS License Fee structure, a sample License Agreement, and data request forms are included within this document. Digital data on optical media (CDROM) are available from the RIGIS Coordinator at the Statewide Planning Program in Providence with payment of cost recovery license fee charges. Internet access and ftp download from the Environmental Data Center at the University of Rhode Island, Kingston Campus is cost free.

Data Layers or General Categories

RIGIS data falls into several general layer categories into which individual data sets as shapefiles or coverages fall.

Layer Name: Description (*example*)

Annotation: Map labeling text or symbols. (*road names*)

Boundaries: Political boundary, tile delineation or natural feature lines. (*town lines*)

Coastal Resources: Narragansett Bay and Coastal Features (*shellfish closure areas*)

Cultural: Features related to cultural facilities or resources. (*historic sites*)

Economic: Business and industrial related features (*industrial sites*)

Elevations: Vertical elevation features (*digital elevation models*)

Demographic: Features related to population statistics (*census data*)

Emergency Management: *Facilities and features related to emergency management (cerclis sites)*

Facilities: Government and private services buildings, or area locations. (*libraries*)

Flood: Flood plain related feature. (*FEMA flood zones*)

Geology: Geological features. (*bedrock geology*)

Hydrography/Hydrology: Water related features. (*rivers*)

Landuse: Land cover land use features. (*landuse*)

Nature: Natural environment and ecology. (*bird species*)

Open Space: Land protected from development. (*protected open space*)

Raster: Raster graphic images. (*Digital aerial photos and orthophotography*)

Soil: Soil (*USDA/NRCS soils*)

Transportation: Transportation infrastructure. (*roads*)

Utilities: Utility service infrastructure. (*sewer lines*)

Wetlands: Natural wetland features (*wetlands*)

Transfer file formats and Metadata

There are five (5) descriptive fields for each data set coverage or shapefile:

e00/met: The export and metadata file name by RIGIS-CAT-ID code. Export files may be grouped and 'zipped' (rigisexp*.zip) by the boldface layer category names. Specifications for export file RIGIS-CAT-ID naming are included in *RIGIS Metadata Standards and Specifications* and are also used for corresponding METADATA (*.met) files. **Metadata** are included as Info/*.doc files in most RIGIS ArcInfo coverages, and as *.met separate ASCII text files accompanying data distributed on magnetic or optical media. On line RIGIS data as found on www.edc.uri.edu also contain separate metadata files that the user should download with the data sets. Attribute coding information may also be included in .ref files found in the /metadata directory of CD products. Please note that individual metadata files were **not** created for individual Town shapefiles; **users should refer to the metadata for the corresponding statewide coverages, from which these shapefiles were created.** The size of each uncompressed export file in megabytes¹ is indicated in parenthesis.

Metadata is the data about the data, or the information surrounding and included in the many GIS datasets that we possess and distribute. Metadata explains important features, characteristics and limitations of each of these data sets. It includes information as to the source of the data, how and when it was put into a computerized format, the accuracy of the data and an indication as to how it should be used. It also may tell important things about features within the data set such as coding for ownership of an open space parcel, type or porosity of a soil, or the name of a road.

The RIGIS is presently in a transition phase between a RIGIS metadata standard created and adopted in 1993, and a more extensive standard conceived by the Federal Geographic Data Council (FGDC) for national use. Although most of the metadata on RIGIS data is still in the older RIGIS format, newly released data is in the FGDC format. The newer metadata in an html format can be viewed with most file browser packages. All RIGIS data sets also include metadata in a text file format that can be identified by a *.met or *.txt file name extension. These can be read with most text editors such as WordPad included in the Accessories File Folder of your computer's Operating system.

- ◆ **Data Set Name:** self-explanatory.
 - ◆ **Town Shape:** There is a separate directory (\shapes\townshps*) on CD products for each of Rhode Island's 39 cities and towns. Within each, there may be several shapefile format data sets.
 - ◆ **State Shape/met:** Shapefile and metadata names on CDROM products for data themes of significant statewide importance are listed here. Included are duplicate datasets as statewide versions of much of the data included in the town files.
- Description:** A summary description of the information contained in the data theme.

¹ RIGIS-CAT-ID = (cnn-area) (ccc-layer and data name) (nn-year): Example: s44btl88 (s44-state of ri) (btl-boundary town line) (88-1988)

* Data sets available on the Internet for cost free download courtesy of the Environmental Data Center at the University of Rhode Island at: www.edc.uri.edu

ANNOTATION	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44agn75.e00/met * (2.5 mb)	Geographic Place Names	n/a	n/a	USGS listing of Geographic place names as included in the Geographic Names Inventory System (GNIS) (several anno classes)
s44ard96.e00/met * (2.4 mb)	Road Names	n/a	n/a	Road name annotation text for major roads – Density varies by municipality.
BOUNDARIES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
S44bby89.e00/met * (1.5 mb)	Shoreline and Islands	n/a	ribay	Rhode Island coastal shoreline and Narragansett Bay with island features coded for easier graphic display.
s44bcs93.e00/met * (1.5 mb)	Coastline	n/a	coast	Land-Sea boundary lines for RI and nearby CT and MA; includes Narragansett Bay shoreline.
s44bgc95.e00/met * (0.7 mb)	Geodetic Survey Points	geod95	geod95	Geodetic survey horizontal and vertical monumented control points from the National Geodetic Reference System, and RI control bases including elevation bench marks and point coordinates
s44bnl75.e00/met * (0.1 mb)	Quad Neatlines	n/a	neatline	USGS 1:24000 quadrangle map neatline boundaries for RI and bordering states.
s44bri89.e00/met * (2.3 mb)	State of Rhode Island	n/a	riland	RI State Line area boundary, including coastline.
s44btl88.e00/met * (0.3 mb)	Town Lines	n/a	townline	City and town political boundary lines within RI. (24k)
Rirep90.e00/met (.25 mb)	RI Legislature House of Representatives	n/a	Rirep90	State legislature district boundaries for the RI House of Representatives as determined in 1992 and designated in Rhode Island General Law 17-11.
Rirep02.e00/met (.25 mb)	RI Legislature House of Representatives	n/a	Rirep02	State legislature district boundaries of the RI House of Representatives as designated in 2002 by U.S. Census TIGER block boundaries.
Risen90.e00/met	RI Legislature Senate	n/a	Risen90	State legislature district boundaries for the RI Senate as determined in 1992 and designated in Rhode Island General Law 17-11.
Risen02.e00/met (2.4 mb)	RI Legislature Senate	n/a	Risen02	State legislature district boundaries for the RI Senate as designated in 2002 by U.S. Census TIGER block boundaries.
Ritown5k.e00/met (6.56 mb)	City and Town Boundary Areas (from 1:5000 aerial photography)	n/a	Ritown5k	Political boundary lines for Rhode Island municipalities with city and town feature attributes and name annotation including physical shoreline features for bay and coastal waters including islands and coastal ponds (developed from 1:5000 scale photography).

BOUNDARIES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44btp88.e00/met * (2.5 mb)	City and Town Areas (1:24,000)	town	towns	RI state and municipal boundary areas with city and town attribute codes and name annotation.
s44bvl96.e00/met * (0.1 mb)	Villages	villages	villages	Rhode Island village and town center point locations with place name attributes
COASTAL RESOURCES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44hbc02.e00/met * (1.5 mb)	Narragansett Bay Water Classification	n/a	crmcbay	Water zone classifications in Narragansett Bay by the RI CRMC
S44hby97.e00/met * (3.44 mb)	Bay and Ocean Bathymetry	N/a	N/a	Bathymetric contour water depths for Narragansett Bay and Block Island Sound
s44hcc02.e00/met (1.0 mb)	Coastal Water Classification	n/a	crmccest	Nearshore water classification by the RI CRMC for the south coastal regions of Rhode Island on Block Island Sound
Cstlwet.e00 (11.3 mb)	Coastal Wetlands (polys)	N/a	cstlwet	Eelgrass beds, estuarine and marine wetlands for Rhode Island's south coastal areas as polygon features from 1999 aerial photography
Cstlwetarc.e00 (0.8 mb)	Coastal Wetland(arcs)	N/a	estawetarcs	Eelgrass beds, estuarine and marine wetlands for Rhode Island's south coastal areas delineated as line features from 1999 aerial photography
Nbdegrade.e00 (2.1 mb)	Narragansett Bay Degraded Wetlands	N/a	nbdegrade	Internally degraded coastal wetland sites in Narragansett Bay delineated from 1996 aerial photography
NBImpact.e00 (0.4 mb)	Narragansett Bay Wetland Impacts	N/a	nbimpact	Potential external wetland impacts to estuarine and marine wetlands in Narragansett Bay from 1996 aerial photography .
NBHrdshore.e00 (0.8 mb)	Narragansett Bay Hardened Shore	N/a	nbhrdshore	Hardened shorelines(pier, jetty, etc)in Narragansett Bay
Nblu500.e00 (8.0 mb)	Narragansett Bay Land Use	N/a	nblu500	Landuse/landcover classsification of uplands in the 500 foot buffer zone of coastal wetlands from 1996 aerial photography
Nbwet.e00 (2.7 mb)	Narragansett Bay wetlands	N/a	nbwet	Eelgrass beds, estuarine and marine wetlands in Narragansett Bay from 1996 aerial photography
s44nsc99.e00/met * (0.5 mb)	Shellfish Closure Areas	n/a	bshlclos	Rhode island coastal waters & Narragansett Bay shellfish closure areas.
s44nbb94.e00/met (0.5 mb)	Barrier Beach Classification	n/a	n/a	RI CRMC classification zones for barrier beaches along the southern cost of RI from Westerly to Narragansett
s44nel99.e00/met * (.36 mb)	Eelgrass bed (lines)	N/a	N/a	Eelgrass beds estuarine and marine wetlands in Narragansett bay with feature attribute coding for wetlands and deepwater habitats to USFWS standards for beds less than 40 feet wide

COASTAL RESOURCES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
S44nep99.e00/met * (4.6 mb)	Eelgrass Beds (polys)	N/a	N/a	Eelgrass beds estuarine and marine wetlands in Narragansett bay with feature attribute coding for wetlands and deepwater habitats to USFWS standards for beds greater than 40 feet wide
S44hby97.e00/met * (3.44 mb)	Bay and Ocean Bathymetry	N/a	N/a	Bathymetric contour water depths for Narragansett Bay and Block Island Sound
CULTURAL	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44car90.e00/met (0.4 mb)	Archeological Sites	n/a	n/a	RI Historic Preservation Commission (RIHPC) archeological sites masked to 20 acre grid cells. Attribute information from RIHPC.
S44chc92.e00/met (1.2 mb) *	Historic Candidate Sites	hiscand	hiscand	Historic sites which are candidates for listing on the National Historic Register by the RIHPC.
s44chd99.e00/met (0.9 mb) *	Historic Districts	histdist	histdist	Historic districts areas listed on the National Historic Register as listed by the RIHPC.
s44chs99.e00/met (0.1 mb) *	Historic Sites	histsite	histsite	Historic sites point locations including buildings and monuments listed on the National Historic Register as listed by the RIHPC.
DEMOGRAPHIC	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44dbg91.e00/met (2.3 mb) *	RIMAPS 1 Source Data & Calculated Percentages	census1	census1	U.S. Census 1990 population and housing information by town, tract, and block group level as derived from U.S. Census STF1a by source data count and calculated percentages
s44dbm92.e00/met * (2.1 mb)	RIMAPS 2 - Sample Count Percentages	census2	census2	US Census 1990 pop, housing, economic, education, ethnic origin, and employment information by town tract, and block group level as derived from US Census STF3a.
s44dbs92.e00/met * (2.3 mb)	RIMAPS 2 - Sample Count Source Data	census3	census3	US Census 1990 pop, housing, economic, education, ethnic origin, and employment information by town, tract, and block group level as derived from US Census STF3a.
censusf1.e00/met (47.7 mb) *	Census 2000 Source Data from SF1	Ricensf1	Ricensf1	US Census 2000 source data for Rhode Island excerpted from Summary File 1(SF1) of population and housing including age, sex, race, households, and housing unit information to the Census Block level.
censusf3.e00/met (7.0mb) *	Census 2000 Source Data from SF3		Censusf3	US Census 2000 source data for Rhode Island excerpted from Summary File 3(SF3) of population and housing including age, sex, race, households, income, educationand housing unit information to the Census Block Group level

DEMOGRAPHIC	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
Pop2000.e00/met (24.2 mb)	U.S. Census 2000 Rhode Island Population	n/a	Pop2000	US Census 2000 population for Rhode Island to the Census block level showing total population, population density and population age 18 and over to the Census Block level using TIGER Line geography.
ECONOMIC	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44zin99.e00/met *	Industrial Areas	industry	industry	Land designated for industrial purposes by municipalities as delineated and described the state industrial land use plan.
S44eez90.e00 (0.2 mb)	Development Zones	n/a	EDZones	Economic development enterprise zones as delineated by US Census 1990 census tract boundaries and defined by the RI Enterprize Zone Council.
ELEVATIONS	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
qnnvdm75 (ASCII Text Files)*	USGSDEMS	n/a	n/a	USGS digital elevation model point 30 meter point location density by USGS 7.5 minute quad tiles-Also available from USGS
5Kdems (ASCII Text Files)	5K dems			Digital elevation model (ASCII Text) developed for the National Grid-USA and RIDOT 1997 1:5000 scale digital orthophotography project.
s44vbm94.e00/met *	Vertical Bench Marks	n/a	n/a	Monumented vertical control benchmarks with elevations for geodetic control survey data (also included in s44bgc95)
FACILITIES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44flb97.e00/met *	Libraries	library	librarys	Rhode Island libraries including facilities at private, public, college, university, and state institutions
Pubsafe.e00/met (0.1 mb)	Public Safety Facilities	pubsafe	pubsafe	Public safety facility locations including fire and police stations and city and town halls
Medfacs.e00/met (0.1 mb)	Medical Facilities	n/a	Medfacs	Public and private Hospitals and community health medical centers as listed by the Rhode Island Department of Health
s44fsc99.e00/met *	Schools	schools	schools	Public, private and parochial schools from the preschool through the university level
s44fsm96.e00/met *	Marinas	n/a	swmarina	Yacht clubs, marinas and recreational boating facilities in salt water bay and coastal waters.
Statefac.e00/met (.1 mb)	RI State Government Facilities	n/a	statefac	A partial listing of major Rhode Island government facilities and municipal police stations, institutions for higher education, RIDOT maintenance facilities and RIDEM division locations

FLOOD	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44hfz96.e00/met * (52.8 mb)	FEMA Flood Zones	flood	flood	FEMA Q3 FIRM 100 year and 500 year flood zones as delineated on the FEMA Flood Insurance Rate Maps
GEOLOGY	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44gbb89.e00/met * (0.6 mb)	Barrier Beaches	n/a	barbeach	Barrier beaches for coastal and Narragansett Bay from USGS quads
s44gbr88.e00/met* 2.8	Bedrock Geology	n/a	Bedrock65	Bedrock geology for RI with rock type classification from 1965 USGS
GEOLOGY	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44ggl88.e00/met *(3.4)	Glacial Geology	n/a	glacgeol	Glacial geology of RI from 1965 USGS classification and mapping
S44gbr94.e00	Bedrock Geology	n/a	bedrock	Statewide bedrock geology for RI with rock type classification and age coding from 1994 URI Geology Dept.
HAZMAT	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44xcc97.e00/met(.3mb)	CERCLIS	cerclis	cerclis	Point locations of hazardous material sites as designated by the U.S. E.P.A. and RIDEM
s44xsp99.e00/met * (0.075 mb)	RIPDES	N/a	N/a	Rhode Island point discharge elimination system point locations for all sanitary waste sites where permits have been issued by RIDEM
S44xlt99.e00/met * (0.46 mb)	LUSTs	N/a	N/a	Storage tanks and associated piping used for petroleum and certain hazardous substances that have experienced leaks as determined by RIDEM
HYDROLOGY	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
S44hby97.e00/met * (3.44 mb)	Bay and Ocean Bathymetry	N/a	N/a	Bathymetric contour water depths for Narragansett Bay and Block Island Sound
s44hdb90.e00/met * (1.0 mb)	Rhode Island Basins	n/a	basins	Surface water drainage basins and sub-basins in RI. (Also included in s44hsb90)
s44hgc97.e00/met * (3.4 mb)	Groundwater Classification	n/a	gwclass	Groundwater quality classifications for major aquifers, public wellhead areas and other subsurface resources (Aquifers include those polygon areas shown in s44hgg94, s44hwa93, and s44hwb93)
HYDROLOGY	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44hgg94.e00/met * (0.6 mb)	Groundwater Recharge Areas	n/a	gwtrchrg	Critical portions of recharge areas for major RI groundwater aquifers suitable as sources for untreated drinking water

HYDROLOGY	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44hgr89.e00/met * (0.3 mb)	Groundwater Reservoirs	n/a	gwatresv	Major groundwater reservoirs for aquifers classified as GAA or GB by RIDEM
s44hhl88.e00/met * (4.1 mb)	Rivers and Streams	streams	streams	Centerlines of all fresh water rivers and streams including some seasonal streams in RI from USGS
s44hbm99.e00/met * (4.3 mb)	Major Surface Water Bodies	n/a	lakes	Major freshwater rivers and lakes as polygon features with name annotation and RIDEM water quality attribute designation
s44hhp88.e00/met * (7.8 mb)	Lakes and Ponds	ponds	ponds	All fresh water lakes, ponds and reservoirs including delineation of rivers wide enough to be shown as polygon areas on USGS maps.
Streams5K.e00/met (20 mb)	Rivers and Streams (1:5000 orthos)	N/a	Streams5k	All rivers and streams shown as centerline features from 1:5000 scale 1997 aerial photography
Ponds5k.e00/met (23.35mb)	Lakes and Ponds (1:5000 orthos)	n/a	Ponds5k	All fresh water lakes, ponds and reservoirs including delineation of rivers wide enough to be shown as polygon areas from 1:5000 scale 1997 aerial photography
Lakes5k.e00	Major Lakes and Ponds	n/a	Lakes5k	Major and Lakes ponds in the state with name attributes for larger water bodies based on 1997 1:5000 photography
S44hlm99.e00/met * (1.5 mb)	Major Rivers and Streams	n/a	n/a	Major freshwater rivers and streams as centerline features with USGS name text annotation and RIDEM water quality attribute designation
sdwatpa.e00/met * (0.3 mb)	Surface drinking water protection areas	n/a	sdwatpa	Designated protection areas around surface water bodies used as sources for drinking water
s44hpr94.e00/met * (0.6 mb)	Public Water Supply Reservoirs	n/a	pubres	Surface reservoirs used as sources for public drinking water supplies
s44hsb90.e00/met * (1.1 mb)	Drainage Basins and Sub-basins	n/a	subasins	Surface water drainage basins and sub-basins for RI and nearby MA and CT. (Basins include those shown in s44hmb90 and s44hdb93).
s44hss92.e00/met * (0.4 mb)	Sole Source Aquifers	n/a	solsource	Areas in RI and nearby CT designated as sole source aquifers by the U.S. EPA
s44hst90.e00/met (4.4 mb)	Wetland Streams	n/a	n/a	Hydrolines developed from wetland studies. These data may not be entirely consistent with other hydroline data derived from USGS.
Dbasin12.e00 (3.7 mb)	Drainage Basins		Dbasin12	Surface water drainage basins draining into Narragansett Bay and Rhode Island Coastal waters as delineated by USGS in April of 2003 to the hydrologic unit code HUC12 level

HYDROLOGY	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44hwa97.e00/met * (0.7 mb)	Community Wellhead Protection Areas	n/a	cwhpa	Areas around public community wells considered critical for the protection of their source water supplies (Polygon areas also shown in s44hgc96)
s44hwb97.e00/met * (0.5 mb)	Non-Community Well Head Protection Areas	n/a	ncwhpa	Areas around public non-community wells considered critical for the protection of their source water supplies (Polygon areas also shown in s44hgc96)
s44hwc97.e00/met (0.3 mb)–restricted data	Community Wells	cwells	cwells	Community wells serving at least 25 residents or 15 service connections year round.
s44hwn97.e00/met (0.2 mb)–restricted data	Non-Community Wells	ncwells	ncwells	Non-community wells serving at least 25 persons at least 60 days of the year
LANDUSE	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44lei75.e00/met (avg 3.0 mb)	Environmental Inventory	n/a	n/a	Environmental Inventory. A "windshield" survey of landuse dating back to 1961; periodically updated with aerial photography.
S44lgl74.e00/met (2.9 mb)	GIRAS	n/a	n/a	USGS Geographic Inventory of landuse. Anderson level 2 coding.
s44llu95.e00/met (135 mb) *	Land Use 1995	landuse	n/a	Land use\ land cover from 1992 & 1995 aerial photography coded for Anderson modified level 3 to one half acre polygon resolution. (Also available as USGS Quad. map tiles)
NATURE	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44nbs96.e00/met * (0.2 mb)	Bird Species	n/a	birds	Wild bird species nesting and breeding in Rhode Island with their probable areas of distribution.
s44nrs97.e00/met (0.9 mb) *	Rare Species	n/a	n/a	Estimated habitat and range of rare species and noteworthy natural communities.
OPENSOURCE	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44nsv89.e00/met * (1.1 mb)	Scenic Areas	n/a	scenic	Areas in RI designated by the RIDEM as noteworthy or distinctive landscapes or views
Shorepts03.shp (10.0 mb)	Shore Access Points	N/a	shorepts	Public access points to protected open space on the shoreline of Narragansett Bay and Rhode Island coastal waters as designated by the RI Coastal Resource Management Council
s44oal99.e00/met * (3.5 mb)	Audubon Lands	audubon	audubon	Protected open space lands owned or managed by the Audubon Society of Rhode Island

OPENSOURCE	Data Set Name	Town Shape	State Shape	Description
s44obh95.e00/met * (0.4 mb)	Bikeways and Trails	n/a	bikepath	Existing and proposed bicycle routes and hiking trails in Rhode Island as depicted in the state's Greenspace plan.
s44obr96.e00/met * (0.1 mb)	Boat Ramps	boatrmps	boatrmps	Boat ramps and marine pump out accessible to the public facilities for fresh and saltwater bodies.
s44ofr95.e00/met *	FW Boat Ramps	n/a	n/a	Boat ramps and marine pump out facilities for fresh water bodies accessible to the public.
s44ogc95.e00/met * (1.8 mb)	Greenways Corridors	n/a	greenway	Natural resource corridor areas proposed for future protection by the state's Greenways plan.
Demopen.e00/met * (1.17 mb)	RIDEM protected open space lands	n/a	demopen	Protected open space lands owned, managed or acquisition supported by the Rhode Island Department of Environmental Management.-2003
S44oos90.e00/met * (5.0 mb)	Conservation, Open Space and Recreational Lands	openspac	scorp90	Open space and recreational lands protected by federal, state, and municipal governments and private foundations, societies and groups. based on 1990 state open space, conservation, and recreational plan.
Protopen.e00/met	Municipal Protected Open Space		protopen	Protected open space land the majority of which is not fully developed and is owned or maintained by Rhode Island cities, towns, and not for profit conservation groups.
RIGISID39(E-N-S)	1939 Digital Aerial Photography		<i>N/a</i>	Scanned images of 1939 statewide black and white aerial photography in a MrSid compressed format – (3 CDROM product, images not ortho-rectified, and not georegistered)
RIGISID51(N-S)	1951-1952 Digital Aerial Photography		<i>N/a</i>	Scanned images of 1951-1952 statewide black and white aerial photography in a MrSid compressed format – (2 CDROM product, images not ortho-rectified, and not georegistered)
RIGISID62 (N-S)	1962 Digital Aerial Photography		<i>N/a</i>	Scanned images of 1962 statewide black and white aerial photography in a MrSid compressed format – (2 CDROM product, images not ortho-rectified, and not georegistered)
RIGISID72 (E-C-N-S)	1972 Digital Aerial Photography		<i>N/a</i>	Scanned images of 1972 statewide black and white aerial photography in a MrSid compressed format – (4 CDROM product, images not ortho-rectified, and not georegistered)
RIGISID81	1981 Digital Aerial Photography		<i>N/a</i>	Scanned images of 1981 statewide black and white aerial photography in a MrSid compressed format – (1 CDROM product, images not ortho-rectified, and not georegistered)
RIGISID92 (E-C-N-S)	1992 Digital Aerial Photography		<i>N/a</i>	Scanned images of 1992 statewide black and white aerial photography in a MrSid compressed format – (4 CDROM product, images not ortho-rectified, and not georegistered)

RASTER IMAGES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
RIGISNBC	NBC Digital Orthos	n/a	n/a	Digital orthophotography for Central Falls, Pawtucket and Providence from 1994 at ½ meter pixel in black and white.
RIDOQSID	USGS DOQs	n/a	n/a	USGS digital orthophotography for RI from 1992/1995 at 1 meter pixel resolution in black and white- images in quarter quad tiles in a compressed image format (MrSid). Also available from USGS
RIGISDRG	USGS DRGS	n/a	n/a	USGS digital raster graphic images of USGS 7.5 minute quadrangle maps for RI – Also available from USGS
RIGISNCC	NOAA Charts	n/a	n/a	NOAA nautical charts for Narragansett Bay and RI offshore waters – Not suitable for navigation purposes
RIGIS5KO(N-S)	1997 Digital Orthos	n/a	n/a	RIDOT/National Grid Company images from 1997 at 2 foot pixel- (2 CDROM product, images ortho-rectified and georegistered)
SOILS	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
Risoils.e00/met * (138 mb)	Ssurgo Soils	soils	soils	Statewide soils coverage with attribute coding for soil type, drainage characteristics and potential for development. (Also available from USDA/NRCS)
TRANSPORTATION	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
Airports.e00/met * (0.1 mb)	Airports	n/a	airports	Airports for fixed wing aircraft in RI
S44te903.e00/met * (54 mb)	E911rds	n/a	E911rds	Street centerlines for highways, roads, and streets for Rhode Island with RI E911 system road name and address ranges (5K - 04/01/03)
s44tbr93.e00/met (1.1 mb)	Bridges	n/a	bridges	Bridges, overpasses and major culverts under and over roads
s44tbr99.e00 (2.4 mb)	RIPTA Bus	n/a	ripta	Bus routes of the RI Public Transit Authority (24K)
S44tbp03.e00	Bike Routes	N/a	bikepath	Roads and paths designated and maintained for bicycle traffic by RIDOT including planned and active routes
s44tbw90.e00/met * (0.1 mb)	Breakwaters	n/a	brkwater	Manmade protective breakwaters and barriers for coastal areas as shown on USGS quad maps
S44tex03.e00 (1 mb)	Exit Ramps	N/a	exitramp	Exit and entrance ramps to divided highways designated and numbered byRIDOT (5K)
s44tpr96.e00/met * (0.1 mb)	Park & Ride Lots	n/a	prknrid	Bus and car commuter park and ride lots maintained by RIDOT and serviced by RIPTA

TRANSPORTATION	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44trd98.e00/met * (31.8 mb)	Roads - all	roads	roads	All roads in RI including paved, unpaved and track/trail with name attributes and annotation (24K)
s44trd03.e00 (52 mb)	RIDOT5Krds		ridotrds	Roads centerlines including paved, unpaved and track/trail with surface type, RIDOT County and FHWA functional class attributes (5K)
S44trr03.e00/met * (0.4 mb)	Railroad Rights of Way		rail	Active and inactive railroad lines and rights of way. (5k)
s44tsr96.e00/met (0.3 mb) *	State Roads and Highways	highway	highway	Interstate highway and road centerlines for numbered US and RI state highways as designated by RIDOT.
S44ttc02.e00	Traffic Counts	n/a	traffic	Vehicular traffic counts as determined by RIDOT at selected locations on Rhode Island roads.
S44ttl00.e00 (45.7 mb) *	Tiger Roads	n/a	Tigerds	Roads in RI from US Census TIGER line files with census tract and block, names, address ranges, and postal zip code attribute references. Spatial reference to TIGER and does not match RIGIS/RIDOT roads.
s44trr93.e00/met (3.5 mb)	Primary Roads	n/a	primrds	Primary roads (as classified by RIDOT/FHWA) with U.S. Census TIGER road names. Spatial reference to RIGIS/RIDOT roads.
UTILITIES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
c07uso97.e00/met * (0.1 mb)	NBC Sewer Overflows	n/a	n/a	Narragansett Bay Commission combined sewer overflow point locations in Providence County.
Dams.e00/met (0.1 mb) *	Dams	n/a	dams	General location of dams and related structures on rivers or streams
Electran.e00/met (0.1 mb) *	Electricity Transmission Lines	n/a	electran	Major high voltage electrical transmission lines as shown on USGS 7.5 minute quad maps with updates from 1997 aerial photos (1997)
Gasline.e00/met * (0.1 mb)	Natural Gas Transmission Lines	n/a	gasline	Major gas and petroleum pipelines as shown on USGS 7.5 minute quad maps with updates from 1997 aerial photos.
s44usa95.e00/met * (0.7 mb)	Sewered Areas	n/a	n/a	Areas covered by public sewer systems as defined by polygon outlines around interceptors
s44usl96.e00/met (4.8 mb) *	Sewer Lines	sewlines	sewlines	Sewer mains and interceptors for public sewer systems - Generally shows only pipe diameters 10 inches and greater. (by road centerline)
s44usp95.e00/met * (0.1 mb)	Sewer Pumping Points	n/a	sewerpts	Pumping station points for public sewer systems

UTILITIES	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
s44uwd95.e00/met * (2.4 mb)	Water Supply Districts	n/a	watrdist	Boundaries for public water districts
s44uw195.e00/met * (12.5 mb)	Water Supply Lines	watrlins	watrlins	Water lines for public water systems (located by road centerline)
WETLANDS	<i>Data Set Name</i>	<i>Town Shape</i>	<i>State Shape</i>	<i>Description</i>
S44wwt93.e00/met *	Wetlands	N/a	wetlands	Statewide wetlands coverage delineated from 1:12000 1988 aerial photography.
(52.8 mb)				
Nbwet.e00 (2.7 mb)	Narragansett Bay wetlands	N/a	nbwet	Eelgrass beds, estuarine and marine wetlands in Narragansett Bay from 1996 aerial photography (Also in Coastal Resources)